NGUYỄN HẢI

FRESHER PYTHON DEVELOPER

PERSONAL INFORMATIONS

(+84) 345 865 632

haifladc@gmail.com

https://github.com/ReiSeto

75 Giai Phong, Hai Ba Trung

EXPERIENCES

QUALITY CONTROLLER 10 - 2024

TESTWORKS

Image data quality control staff for AI models in Self-driving car projects.

INTERESTS

- Martial Arts - Wing Chun Fist.
- Spirituality and Eastern culture.

CAREER GOAL

Short-term goal: Mastering in controlling technologies in the field of information technology such as AI, Cloud and Computer Vision.
Long-term goal: Continuously learning and acquiring new skills to advance expertise in the field of augmented reality (AR) for practical applications.

EDUCATION

COMPUTER SCIENCE **(2021 - 2025) Estimated**

NEU - NATIONAL ECONOMICS UNIVERSITY

GPA: 3.66/4.0 (7 semesters)

SKILLS

- Possessing knowledge of image processing, data structures and algorithms, along with strong problem-solving skills in building service-oriented systems.
- Excelling in Python programming (main), oriented-service system with Java (sub) and accessed and worked with large language models.
- Using Google colab to train Machine Learning, Deep Learning models, Google cloud platform to deploy projects.
- Full-stack in website programming.
- Manage security and database (SQL Server and Oracle MySQL).
- English: IMMEDIATE. Better in reading and listening.

PERSONAL PROJECTS

- **IMPROVING VERTEX COVER ALGORITHMS AND APPLICATIONS IN BUSINESS AND MANAGEMENT (Duration 1 month)**

Description: This project includes algorithms such as backtracking, heuristic, and greedy approaches, and provides tools for performance evaluation using predefined or randomly generated graph test cases. The goal is to optimize finding the minimum vertex set that covers all edges in a graph, with applications in computer networks, resource management, and logistics optimization.
(https://github.com/quang08/Vertex-Cover-Problem)

- **PERSONALIZATION OF FACIAL RECOGNITION SYSTEM (Duration 6 months)**

Description: Based on the activity of security cameras, this system allows individuals to personalize their data simply by organizing it into named folders, rather than relying on a traditional management system. This feature is expected to greatly enhance the system's accessibility and spread its popularity among a wider audience, making it more user-friendly and efficient for personal or organizational use.
(https://colab.research.google.com/drive/1lshzccqtIl-XzljqdUWFP7HcEjOCkkft#scrollTo=L6IT3RXGzS0w)

- **BUILDING CHATBOT WITH LLM FALCON (Duration 1 month)**

Description: The LLMFalcon project on GitHub focuses on integrating and deploying the Falcon large language model (LLM). It features an API or application interface to interact with the model, enabling natural language processing (NLP) tasks such as chatbot creation, text analysis, and language generation research.
(https://github.com/ReiSeto/LLMFalcon)